



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/678,170
Filing Date: October 6, 2003
Applicant: David J. KROPACZEK et al.
Group Art Unit: 2123
Examiner: Craig M. Dwin
Title: METHOD AND APPARATUS FOR FACILITATING
RECOVERY OF NUCLEAR FUEL FROM A FUEL
POOL
Attorney Docket: 8564-000042/US

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October 20, 2006

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

Sir:

In response to the Office Action mailed August 7, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2 of this Response.

Remarks begin on page 9 of this Response.

| | Independent Claims | Total Claims |
|---------------------------------------|---------------------------|---------------------|
| Claims Previously Paid For | 5 | 34 |
| Current Claims after Amendment | 3 | 30 |
| Excess Claims | 0 | 0 |



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|--|------------------------|--|
| TRANSMITTAL FORM | | Application Number | 10/678,170 |
| | | Filing Date | October 6, 2003 |
| | | First Named Inventor | David Joseph KROPACZEK et al. |
| | | Art Unit | 2123 |
| | | Examiner Name | Dwin M. CRAIG |
| Total Number of Pages in This Submission | | Attorney Docket Number | 24GA6001 (HDP Ref. No. 8564-000042/US) |

ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Copy of Declaration <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <div style="border: 1px solid black; padding: 5px; width: fit-content;">Remarks</div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------------|----------|--------|
| Firm | Harness, Dickey & Pierce | | |
| Signature | | | |
| Printed Name | Gary D. Yacura | | |
| Date | October 20, 2006 | Reg. No. | 35,416 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|-----------------------|--|------------------------|--|
| Typed or printed name | | Express Mail Label No. | |
| Signature | | Date | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.